

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7170-0028:216

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CATEGORY: Control Unit (High-Rise)

LISTEE: Notifier, One Fire-Lite Place, Northford CT 06472-1653
Contact: Larry Flood (203) 484-1200 FAX (203) 484-7309

DESIGN: Model NFS-640, NFS-640E fire alarm control units. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), automatic, manual, waterflow and sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. System components:

CPU-640, 640E	CPU Board
NCA	Network Communication Annunicator
NCM-W/F	Network Control Module
LEM-320	Loop Expander Module
KDM-2	Keyboard Display Module
TM-4	Transmitter Module
CAB-4 Series	Enclosure
TR-A4, -B4, -C4, -D4	Trim Ring
DP-DISP	Display Dress Panel
DP-1B	Blank Panel
BMP-1	Blank Module
XPDP, DPDW-1B, DPSW-1B, VP-2B	Dress Panels
CHS-4MB, -M2, -4L, -4N	Chassis
NFS-LBB, BB-25, BB-17	Battery Box
BP-4	Battery Panel
STS-1	Security Tamper Swith
UDACT	Universal DACT
UZC-256	Universal Zone Coder
ACM-8R, -16AT, -32A, 24AT, -48A	Annunciator Control Module
AEM-16AT, AEM-32A, 24AT, -48A	Annunciator Expander Modules
AFM-16A, AFM-16AT, AFM-32A	Annunciator Fixed Modules
AKS-1B	Annunciator Key Switch
RPT-W, RPT-485W, RPT-485WF	Repeater Wire
RPT-F	Repeater Fiber
*SCS-8	Smoke Control Station
*SCE-8	Smoke Control Expander
*SCS-8L	Smoke Control Lamp Driver Station
*SCE-8L	Smoke Control Expander Lamp
LCD-80	Liquid Crystal Display
LCD-80TM	AnnunciatorTerminal Module LCD
LDM-32, -E32, -R32	Lamp Driver Module
RA400, -400Z, FDU-80	Remote Annunciators
FFT-7, -7S	Fire Fighter's Telephone
FHS	Fireman's Handset
FPJ	Fireman's Phone Jack
RPJ-1	Remote Fireman's Phone Jack
VCM-4RK	Voice Control Module
VCE-4	Voice Control Expander
ARM-4	Auxiliary Relay Module
AMG-1, -E	Audio Message Generator
AA-30, -100, -120	Amplifiers

ABF-1B,-1DB,-2B,-2DB,-4B,-4DB	Annunciator Enclosures
ABS-1TB, -2B	Annunciator Surface Box
APS-6R/APS-6RE	Auxiliary Power supply
ACPS-2406	Addressable Power Supply & Battery Charger
CHG-120	Battery Charger
FCPS-24	Field Charger/Power Supply
DCM-4RK	Dual Channel Module
CCM-1	Communication Module
CRM-4RK	Control Relay Module
CRE-4	Control Relay Expander
ICM-4RK	Indicating Control Expander
ICE-4	Indicating Circuit Expander
ISO-X	Isolator Module
XP5-M, XP5-C	Transponder
XPIQ	Transponder Quad Intelligent Audio
XPC-8	Transponder Control Module
XPM-8, XPM-8L	Transponder Monitor Modules
XPP-1	Transponder Processor
XPR-8	Transponder Relay Module
PRN-5	Printer
VS4095	Keltron Remote Printer
CRT-2	Display Terminal
ACT-1, -2	Audio Coupling Transformer
RM-1, RM-1SA	Remote Microphone
NBG-12LX	Addressable Manual Pull Station
NBG-12LRA	Agent Release Abort Station
FZM-1	Interface Module
REL-2.2K	Releasing Supervision Kit

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units suitable for high rise applications for use with separately listed compatible initiating and indicating devices.

This control unit can generate the temporal code pattern fire alarm signal as required per NFPA 72, 2002 Edition. Refer to listee's Installation Instructions Manual for details.

This control unit meets the requirements of UL-864, 8th Edition Standard.

NOTE: For **Fire Alarm Verification** feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

*Corrected 04-10-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 12, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division